

WHAT IS CLAIMED IS:

1. A putter-type club head, comprising:
 - a body including a face portion, two mass portions, and a connecting portion, the face portion being located on a front side of the body, the mass portions being located on two sides of the body, the connecting portion being formed between the mass portions for connecting the mass portions, with a compartment being defined between the mass portion and the connecting portion; and
 - a light insert securely mounted in the compartment of the body, the light insert including at least one aiming mark on a top face thereof, the club head having a center of gravity positioned within the light insert.
 2. The putter-type club head as claimed in claim 1, wherein the connecting portion has a thickness smaller than 2 mm.
 3. The putter-type club head as claimed in claim 1, wherein said at least one aiming mark is one of rectilinear, arrow-shaped, circular, oval, and triangular.
 4. The putter-type club head as claimed in claim 1, wherein the connecting portion includes an extension extending rearward therefrom.
 5. The putter-type club head as claimed in claim 4, wherein the extension includes an aft-mass portion on a rear end thereof.
 6. The putter-type club head as claimed in claim 1, wherein the body has a width greater than a length of the body.

7. The putter-type club head as claimed in claim 1, wherein the compartment of the body has a rear open end.

8. The putter-type club head as claimed in claim 1, wherein the compartment of the body has a rear end extending upward.

5 9. The putter-type club head as claimed in claim 1, wherein the light insert is made of a material having a density smaller than that of the body.

10. The putter-type club head as claimed in claim 9, wherein the material of the light insert is selected from the group consisting of carbon fiber, polyurethane, epoxy, rubber, thermoplastic elastomer, and high molecular polymers.

11. The putter-type club head as claimed in claim 1, wherein the face portion between the mass portions has a thickness smaller than 2 mm.